

REMARKS/ARGUMENTS

This Preliminary Amendment amends the Brief Description of the Invention in the specification to correctly identify Figs. 5(a)-5(d) of the drawings. This Preliminary Amendment amends the abstract to correct typographical errors.

Claims 1-10 are retained from the original application, but Claims 3, 5 and 7-10 have been amended to produce new amended claims that are not multiply dependent in order to reduce official fees. Claim 1 has been amended to correct a typographical error. Claims 11 and 12 have been drafted and filed with our response of January 22, 2003.

Independent claim 1 has been rejected in the final office action of the parent application 09/782,720 under 35 U.S.C. 103(a) as being unpatentable over US Patent No. 5,572,402 hereinafter called Jeong in view of US Patent No. 6,108,199 hereinafter called Bonardi et al.

Referring to claims 1 and 11, the Examiner asserts that main processing functionality for executing programs, DC-DC convertors and external power supply devices with associated cords connectable to an external socket of a computer housing for supplying DC power to a system are inherent in desktop computer systems. Applicants respectfully traverse the Examiner's assertion and submit that the external power supply having a flying lead connectable to an external socket provided in the housing for supplying DC power to the DC-DC convertor as claimed in claims 1 and 11 is not obvious by Jeong in view of Bonardi et al.

The Applicants submit that Jeong does not disclose how power is

supplied to the computer unit. The Applicants assert that Bonardi et al. teaches a conventional mobile computer which is primarily intended for use with an internal keyboard and display. Bonardi et al. does not teach or suggest an appliance for use with external user input and display devices which would include a system unit. Applicants submit that claim 1 has been amended by incorporating the expression displayless and keyboardless to clarify the distinction of claim 1 from Bonardi et al. Bonardi et al. discloses a mobile computer which has a removable data storage device and an external power supply but otherwise bears no relation to the invention according to claims 1 and 11.

Jeong discloses a system unit for a personal computer and that has a removable data storage device. Even the Examiner acknowledged that Jeong does not disclose an external power supply device associated cords connectable to an external socket of the computer housing of supplying DC power to the system. The Examiner further acknowledged that Jeong does not disclose a DC-DC converter. The Applicants submit that Jeong and Bonardi et al. do not teach or suggest all the claim limitations of claims 1 and 11. The Applicants further submit that there is no motivation to combine the teaching of Jeong and Bonardi et al. The Applicants finally submit that there is no expectation of success by combining the teaching of Jeong with Bonardi et al.

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The Commissioner is authorized to charge any additional fees which may be required or credit overpayment to deposit account no. 12-0415. In particular, if this response is not timely filed, the commissioner is authorized to treat this response as including a petition to extend the time period pursuant to 37 CFR 1.136(a) requesting an extension of time of the number of months necessary to make this response timely filed and the petition fee due in connection therewith may be charged to deposit account no. 12-0415.

Enclosed please find a copy of Troy Guangyu Cai's Notice of Limited Recognition under 35 CFR 10.9(b) to prepare and prosecute patent applications wherein the patent applicant is a client of Ladas & Parry, and the attorney of record in the applications is a registered practitioner who is a member of Ladas & Parry.

I hereby certify that this paper is being deposited with the United States Postal Service in an Express Mail envelope with sufficient postage for Express Mailing in an envelope addressed as "Express Mail Post Office to Addressee" mailing Label Number EV338347889US addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

July 18, 2003

(Date of Deposit)

BLUCA WONG

(Name of Person Mailing)

[Signature]

(Signature)

7-18-03

(Date)

Respectfully submitted,

[Signature]

Troy Guangyu Cai
Attorney for Applicant

LADAS & PARRY
5670 Wilshire Boulevard #2100
Los Angeles, California 90036
(323) 934-2300